AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. - 32. (canceled).

33. (new): A photographing system comprising:

a camera; and

an image processing apparatus; wherein

said camera comprises:

an image sensor for obtaining photographed image data;

an input unit for inputting rough photographing position information; and

an information sending/receiving unit for sending said photographed image data which has been obtained, and said rough photographing position information which has been inputted on said input unit to said image processing apparatus, as well as, receives photographing position information which has been obtained by said image processing apparatus in accordance with said rough photographing position information from said image processing apparatus; and wherein

said image processing apparatus comprises:

a receiving/supplying unit which receives said photographed image data and said rough photographing position information from said camera; and

an information processing unit which detects anticipated photographing positions using received said photographed image data and said rough photographing position

information as well as map information stored therein, creates images in virtual scope at detected positions from said map information by simulation, subjects said images in virtual scope to pattern matching with said photographed image, and decides a position which degrees of matching exceed a predetermined value as candidate photographing positions to obtain photographing position information being more accurate than said rough photographing position information, and supplies said photographing position information to said camera through said receiving/supplying unit.

34. (new): The photographing system according to claim 33, wherein said rough photographing position information includes at least one of a name of a street, a name of a town, and a house number.

35. (new): The photographing system according to claim 33, wherein said input unit gets said rough photographing position information using a position information service by a personal handy-phone system.

36. (new): The photographing system according to claim 33, wherein said image processing apparatus supplies image data of maps of photographing position corresponding to said photographing position information as said photographing position information.

37. (new): The photographing system according to claim 33, wherein said rough photographing position information includes photographing direction information.

38. (new): The photographing system according to claim 33, wherein said camera sends image data of images photographed in different directions at a same point to said image processing apparatus, and said image processing apparatus obtains said photographing position information using the image data of images photographed in different directions.

39. (new): The photographing system according to claim 33, wherein said camera sends image data of images of same scene photographed in multistage-focus to said image processing apparatus, and said image processing apparatus determines camera-to-subject data from said images photographed in multistage-focus and creates camera-to-subject data of said virtual scope at said anticipated photographing positions, and subjects said camera-to-subject data of said photographed images to pattern matching with said camera-to-subject data of said virtual scope to obtains said photographing position information.

40. (new): The photographing system according to claim 33, comprising a plurality of said image processing apparatuses, wherein said camera selects one image processing apparatus among said plurality of image processing apparatuses based on whether the apparatus has functions for information processing of creating images in virtual scope and obtaining said photographing position information by the pattern matching, and sends said photographed image data and said rough photographing position information to the selected image processing apparatus.